

Pre-Calculus ~ 1st Quarter Syllabus & Homework Assignments

NOTE: This syllabus is subject to change

A Day	B Day	Topic	Assignments
8/29	8/30	Placement Test	P.1 Worksheet
8/31	9/1	P.2 & P.3	P.2 & P.3 Worksheet (odds only)
9/2	9/6	P.4	pg 40: 3 – 42 m3, 46, 48
9/7	9/8	Exam Mid-Chapter P.1 - P.3	
9/9	9/12	P.5 & P.6	pg. 50; 3-42m3 AND pg. 57; 3-42m3
9/13	9/14	P.7 & Review of Chapter P	pg. 64; 3-27m3 AND pg. 66; 1-59odd, 62, 72, 74, 75, 80
9/15	9/16	Exam Ch P	
9/19	9/20	1.1 Modeling & Equation Solving	pg. 81; 1-18, 22, 24, 25-45 odds, 48, 51
9/21	9/22	1.2 Functions & Their Properties	pg. 102; 1-28 all
9/23	9/26	1.2 Continued	pg. 102; 29-69 odds
9/27	9/28	1.3 12 Basic Functions	pg. 113; 1-34, 36-51m3
9/29	9/30	1.4 Building Functions from Functions	pg. 124; 1-18 & WS 1.4
10/3	10/4	Exam Mid-Ch 1	
10/5	10/6	1.5 Parametric Relations & Inverses	pg. 135; 1-30
10/10	10/11	1.6 Graphical Transformations and	pg. 147; 1-32, 39-49 odds Project: Shifty Worksheet – due 10/18 or 10/19
10/12	10/13	1.7 Modeling with Functions	pg. 160; 3-33m3, 34, 36
10/14	10/17	Review of Ch 1	pg. 165; 1-14, 21-28, 34-44, 53-56 AND pg. 135; 5-8 Know 12 graphs & how to do transformations
10/18	10/19	Exam for Ch 1	Project due
10/24	10/25	2.1 Linear & Quad. Functions & Modeling	pg 182: 1-7, 9, 13, 15, 17, 23-43odd, 44, 49, 52-54, 57
10/26	10/27	2.2 Power Functions w/modeling	pg. 196; 1-18, 27-42
10/28	10/31	2.3 Polynomial Functions of Higher degree	pg. 209; 1-60m3
11/1	11/2	2.4 Real zeros of Polynomial Functions	pg. 223; 1-42m3, 49-56
11/3	11/4	Teacher Work Day	

Labor Day – 9/5

Parent Teacher Conferences – 10/4 and 10/5

No school – 9/7

UEA – 10/20 and 10/21

Last day of 1st Qtr – 11/3

Teacher Work day – 11/4